

Attorney's Docket No. 33339/176332



PATENT

1653#24/c
Es/7/30/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Guy Serre, et al.

Confirmation No.: 6404

Appl. No.: 09/254,032

Group Art Unit: 1653

Filed: April 26, 1999

Examiner: H. Robinson

For: ANTIGENS DERIVED FROM FILAGGRIN
AND THEIR USE FOR DIAGNOSING
RHEUMATOID POLYARTHRITIS

June 28, 2002

RECEIVED

JUL 11 2002

Commissioner for Patents
Washington, DC 20231

TECH CENTER 1600/2900

AMENDMENT

Sir:

In response to the Office Action mailed May 28, 2002, please amend the above-identified application as follows:

In The Specification:

Please insert the following Abstract:

ABSTRACT

The invention concerns an artificial antigen specifically identified by the anti-filaggrin autoantibodies present in the serum of patients suffering from rheumatoid polyarthritis, and consisting of one polypeptide comprising all or part of the sequence of one filaggrin unit or of a related molecule, in which an arginine radical has been substituted by a citrulline radical. The invention also concerns the use of this antigen for diagnosing rheumatoid polyarthritis.

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